

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	02	01		08	02	29
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)				(5 Card Only) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
015 Produced Water Flow Rate *	SAMPLE MEASUREMENT	3.600166	4.190634	MGD										Weekly	Estimate	
	PERMIT REQUIREMENT	Report	Report	MGD										Weekly	Estimate	
015 Produced Water Produced Sand	SAMPLE MEASUREMENT								No Discharge							
	PERMIT REQUIREMENT								No Discharge							
015 Produced Water pH** Flow Rate >1 mgd	SAMPLE MEASUREMENT				7				8	su			4 / Month	Grab		
	PERMIT REQUIREMENT				6				9	su			Weekly	Grab		
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					15			16	mg/l			Weekly	Grab Average		
	PERMIT REQUIREMENT					29			42	mg/l			Weekly	Grab Average		
015 Produced Water Copper	SAMPLE MEASUREMENT					2.7			2.7	ug/l			Monthly	Grab		
	PERMIT REQUIREMENT					47.0			117	ug/l			Monthly	Grab		
015 Produced Water Manganese	SAMPLE MEASUREMENT					2			2	mg/l			Monthly	Grab		
	PERMIT REQUIREMENT					25			50	mg/l			Monthly	Grab		
015 Produced Water Mercury	SAMPLE MEASUREMENT					0.2			0.2	ug/l			Monthly	Grab		
	PERMIT REQUIREMENT					0.6			1.0	ug/l			Monthly	Grab		
015 Produced Water Silver	SAMPLE MEASUREMENT					1			1	ug/l			Monthly	Grab		
	PERMIT REQUIREMENT					23			47	ug/l			Monthly	Grab		
015 Produced Water Zinc	SAMPLE MEASUREMENT					0.01			0.01	mg/l			Monthly	Grab		
	PERMIT REQUIREMENT					0.9			1.9	mg/l			Monthly	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>										TELEPHONE		DATE		
<p>John Zager General Manager Mid Continent/Alaska Business Unit</p>												(907) 276-7600		08	03	20
												AREA CODE		NUMBER	YEAR	MO
TYPED OR PRINTED																

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See Trading Bay Production Facility Page 3 of 3 for comments.

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PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
015 Produced Water TAH	SAMPLE MEASUREMENT					10	10	mg/L		Monthly	Grab			
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab			
015 Produced Water TAQH	SAMPLE MEASUREMENT					10	10	mg/l		Monthly	Grab			
	PERMIT REQUIREMENT					Report	Report	mg/L		Monthly	Grab			
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					No Sample	No Sample	mg/l		Quarterly	Grab			
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab			
015 Produced Water Whole Effluent Toxicity Mytilus sp.*	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab			
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab			
015 Produced Water Whole Effluent Toxicity Dendroaster excentricus	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab			
	PERMIT REQUIREMENT					283	283	TUC		Annually	Grab			
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab			
	PERMIT REQUIREMENT					283	283	TUC		Annually	Grab			
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TYPED OR PRINTED									AREA CODE		NUMBER		YEAR MO DA	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)														

*Identified as the most sensitive species.

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COMMENTS PAGE 3 OF 3

* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
Estimated workover fluid flow rate: 0.054810

** Frequency of pH measurement has been increased to more closely monitor water quality.

*** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Zager General Manager Mid Continent/Alaska Business Unit	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
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REVISED
 8/20/2008

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COMMENTS PAGE 3 OF 3

8/20/08 Revision: Estimated well treatment fluid flow rate was not reported.

* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
 Estimated workover fluid flow rate: 0.05481 MGD
 Estimated well treatment fluid flow rate: 0.011004 MGD

** Frequency of pH measurement has been increased to more closely monitor water quality.

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John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED			(907) 276-7600		08	08	20
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- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
 Estimated workover fluid flow rate: 0.054810
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

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